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B 0 3 2004	AMENDMENT TR	ANSMITTAL LETTER	CLIENT-MATTER NO.:							
	<i>M</i>		66733-023 (P-RD 4806)							
RADEMAR	3 ERIAL NO: 09/ 8 82,274	FILING DATE: June 15, 2001	EXAMINER: F. Lu	GROUP ART UNIT: 1634 CONFIRMATION NO.:7878						
	INVENTION: USE OF PHOSPHOROTHIOLATE POLYNUCLEOTIDES IN LIGATING									

TO: COMMISSIONER FOR PATENTS P.O. Box 1450

Alexandria, VA 22313-1450

CERTIFICATE OF MAILING BY "EXPRESS MAIL"
"EXPRESS MAIL" MAILING LABEL NUMBER: EV 401711714 US
DATE OF DEPOSIT: February 3, 2004
I HEREBY CERTIFY THAT THIS PAPER OR FEE IS BEING
DEPOSITED WITH THE UNITED STATES POSTAL SERVICE
"EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE 37
C.F.R. 1.10 ON THE DATE INDICATED ABOVE, AND IS
ADDRESSED TO: COMMISSIONER FOR PATENTS, P.O. BOX 1450,
ALEXANDRIA, VA 22313-1450.

(SIGNATURE) OF PERSON MAILING PAPER OR FEE)

Transmitted herewith is a Response to the Office Action mailed November 3, 2003, in the above-identified application.

- Small Entity status of this application has been established under 37 CFR 1.27.
- Petition for Extension of Time is enclosed (in duplicate).
- __ Terminal Disclaimer with fee under 37 C.F.R. 1.20(d) is enclosed.
- x No additional claims fee is required.
- An additional claims fee is required and has been calculated as shown below:

CLAIMS AS AMENDED

	NUMBER		HIGHEST		NUMBER	Γ	RATE		FEE		
	AFTER AMEND- MENT		NUMBER PREVIOUSLY PAID FOR		OF EXTRA CLAIMS PRESENTED		SMALL ENTITY	OTHER ENTITY		SMALL ENTITY	OTHER ENTITY
TOTAL CLAIMS	16	-	56	-	0	x	\$9 _.	\$18	=	\$	\$0.00
INDEPEN- DENT											
CLAIMS	7	-	10	-	0	x	\$42	\$84	=	\$	\$0.00
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM		YES		_XX_NO		\$140	\$280	=	\$	\$0.00	
-						TOTAL ADDITIONAL FEE			\$	\$0.00	

- If the "HIGHEST NUMBER PREVIOUSLY PAID FOR" is less than 20, write "20" in this space.
- ** If the "HIGHEST NUMBER PREVIOUSLY PAID FOR" is less than 3, write "3" in this space.
- *** If the difference between the "NUMBER AFTER AMENDMENT" and the "HIGHEST NUMBER PREVIOUSLY PAID FOR" is less than 0, write "0" in the space.
- Please charge my Deposit Account No. 502624 the amount of \$_______, \$ of which covers the fee for a _______-month extension of time. A duplicate copy of this sheet is enclosed.

Inventors: Burgin and Stewart

Serial No.: 09/882,274 Filed: June 15, 2001

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- X The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No. 502624. A duplicate copy of this sheet is enclosed.
- X The Commissioner is hereby authorized to charge to Deposit Account No. 502624 any fees under 37 CFR 1.17 which may be required under 37 CFR 1.136(a)(3) for an extension of time in any concurrent or future reply requiring a petition for extension of time. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Pamela M. Guy

Registration No. 51,228

McDERMOTT, WILL & EMERY 4370 La Jolla Village Drive Suite 700 San Diego, California 92122 858-535-9001



PATENT Client-Matter No.: 66733-023 (P-RD 4806)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of Confirmation No: 7878 Burgin and Stewart Group Art Unit: 1634 Serial No.: 09/882,274 Examiner: F. Lu CERTIFICATE OF MAILING BY "EXPRESS MAIL" Filed: June 15, 2001 "EXPRESS MAIL" MAILING LABEL NUMBER: EV 401711714 US DATE OF DEPOSIT: February 3, 2004 I HEREBY CERTIFY THAT THIS PAPER OR FEE IS BEING For: USE OF DEPOSITED WITH THE UNITED STATES POSTAL SERVICE PHOSPHOROTHIOLATE "EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE 37 C.F.R. 1.10 ON THE DATE INDICATED ABOVE, AND IS POLYNUCLEOTIDES IN LIGATING ADDRESSED TO: COMMISSIONER FOR PATENTS, P.O. BOX 1450, NUCLEIC ACIDS ALEXANDRIA, VA 22313-1450. Commissioner for Patents (TYPED OR PRINTED NAME OR PERSON MAILING PAPER OR FEE) P.O. Box 1450

Alexandria, VA 22313-1450

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RESPONSE TO OFFICE ACTION

Responsive to the Office Action mailed November 3, 2003, entry of the following amendments and remarks is respectfully requested.

AMENDMENTS

Amendments to the claims are reflected in the listing of "Current Status of Claims" that begins of page 2 of this paper.

Amendments to the claims are presented with markings to indicate changes made relative to the immediate prior version by underlining of added text, double bracketing of deleted text having six or fewer characters, and strikethrough of deleted text having seven or more characters.